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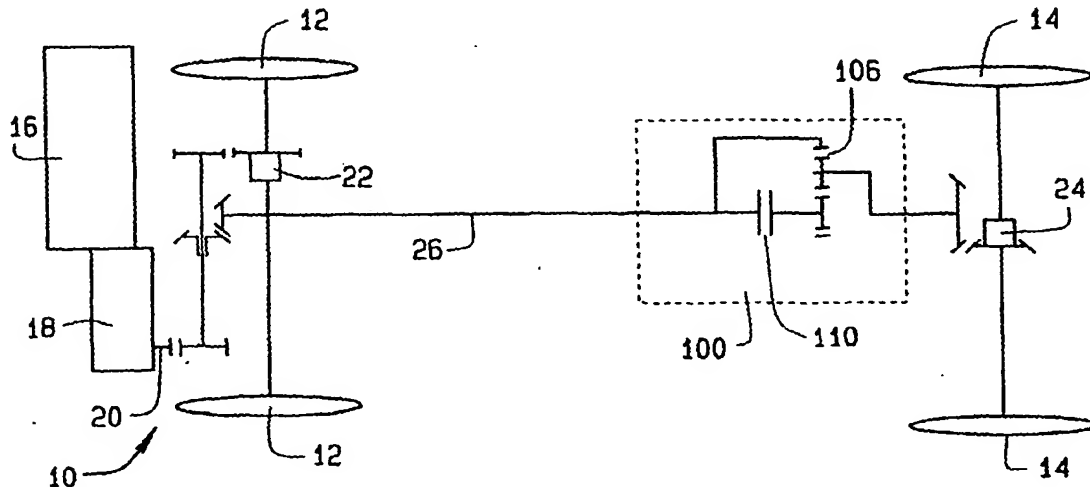
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(54) Title: TORQUE SPLIT HYDRAULIC COUPLING BETWEEN TRANSMISSION AND SECONDARY DRIVING AXLE WITH TORQUE MODULATION AND LOCKING CAPABILITIES



(57) Abstract: A power transmission system coupling (100) configured to provide a responsive and controllable clutch (110) using a torque split arrangement including a planetary gear set (106) for torque modulation, together with a locking device (134) to maximize torque transfer capability when modulation is not required.